| •   |   |  | 514/55 OF AT  | NEY   |   |  |
|---|---|--|---|---|---|--|
|   | CO  | D DECLARATION AND P  | OWER OF A I   | NL 1  |   |  |
| below named inventor, I hesidence, post office address I IEVE I AM THE ORIGINA  | AL, FIRST, AND SOLE IN  | s stated below next to my name;<br>IVENTOR (if only one name is lis<br>TER WHICH IS CLAIMED AND  | ted below) OR AN ORI<br>FOR WHICH A PATEN                                       | GINAL, FIRST, AND JOINT<br>NT IS SOUGHT ON THE IN   | FINVENTOR (if<br>VENTION                                  | more                                     |
| one name is listed below)   | OF THE SUBJECT MAT  | TING SENSOR AND CABLES I is attached hereto:   | N HOSTILE ENVIRON   | MENTS the specification of  | which:  |  |
| itled: APPARATUS AND N  | (check one)   | is attached hereto:  |   |   |   |  |
|   | An  | was filed on as plication Serial No.   |   |   |   |  |
|   |   | d was amended on<br>(if applicable)  |   | WOLLDING THE CLAIMS   | AS AMENDED  | ) BY                                     |
| AVE REVIEWED AND UN<br>IY AMENDMENT REFERF  | IDERSTAND THE CONT  | (if applicable) ENTS OF THE ABOVE-IDENTIF  | FIED SPECIFICATION  | INCLUDING THE OB  | ACCORD  | ANCE                                     |
| CKNOWLEDGE THE DUITH TITLE 37, CODE OF It best served, and the most achings of all information mod faith in dealing with this a this section. The duty to | TY TO DISCLOSE INFOI<br>FEDERAL REGULATION<br>effective patent examinal<br>naterial to patentability. E<br>6 Office, which includes a<br>disclose information exist | RMATION WHICH IS MATERIAL S, Sec. 1.56(a) which states: "A join occurs when, at the time and ach individual associated with the duty to disclose to the Office all is with respect to each pending cludited States Code Sec. 119 and a foreign application for patent or | e filing and prosecution<br>nformation known to th<br>aim until the claim is ca | of a patent application has<br>at individual to be material t<br>incelled or withdrawn from o | o patentability as  | the                                      |
| nereby claim foreign priorit<br>s indicated below and have<br>oplication on which priority  |   | United States Code Sec. 119 and<br>r foreign application for patent or   | inventor's certificate of   |   | PRIOF   |  |
| COUNTRY/INTE  |   | APPLICATION  | NUMBER  | DATE OF FILING<br>(Day, Month, Year)  | CLAIN   | MED                                      |
| UNITED KINGDOM  |   | GB9902596.7  |   | 02/02/00  | Yes 🛛   | No[                                      |
| DINTED KINGS S.I.   |   |  |   |   | Yes 🗆   | No                                       |
| 112, I acknowledge the du<br>the prior application and th   | ty to disclose material inf<br>ne national or PCT interna   | tes Code. § 120 of any United St<br>prior United States application in<br>ormation as defined in Title 37, C<br>titional filing date of this applicatio  | n:  |   |   |  |
|   | ON NUMBER   | DATE OF  |   | S   | TATUS   |  |
| NONE  |   |  |   |   |   |  |
|   |   |  | - CUROTITUTIO   | N TO PROSECUTE THIS   | APPLICATION ,   | AND                                      |
| I HEREBY APPOINT TH<br>TRANSACT ALL BUSIN   | E FOLLOWING AS OUR<br>ESS IN THE PATENT AN  | ATTORNEYS WITH FULL POVID TRADEMARK OFFICE CONNINGER   | VER OF SUBSTITUTION NECTED THEREWITH  | SN 10 FROSESS 12 TH   | ATTORNEY A  | TTACHE                                   |
|   | Keith Turner<br>d E. Hook   | 26,816<br>26,469   |   |   | Yes 🗌   | No 2                                     |
| SEND CORRESPONDE  |   | Chevron Corporation<br>Law Department<br>Patent and Licensing Unit<br>P.O. Box 6006<br>San Ramon, CA 94583-0806  |   |   |   | to be true                               |
| under Section 1001 of   | statements made herein<br>ments were made with the<br>Title 18 of the United Stat   | San Ramon, CA 94583-0806  of my own knowledge are true a knowledge that willful false state es Code and that such willful fals   | nd that all statements r<br>ements and the like so<br>e statements may jeop     |   | ief are believed<br>e or imprisonme<br>plication or any p | to be true nt, or both patent issu  DATE |
| thereon.  FULL NAME OF SOLE   | OR FIRST JOINT INVE   | NTOR   | SIGNATURE   | Eller   | 201   | 6/20                                     |
| E. L. E. KLUTH  |   |  |   | AUTIZENICHID  |   |  |
| RESIDENCE<br>THE TOWN MILL  |   |  |   | ·····Cans   | rda   |  |
| MILL HILL ALRESFORD, HAI SO24 9DD ENGL  | MPSHIRE,<br>AND   |  |   |   |   |  |

| - 67   |  |   |  |  |   |
|--|--|---|--|--|---|
| CON  | D DECLARATION A  | ND POWER OF ATT   | EY   |  |   |
| As a below named inventor, I hereby declare that:<br>My residence, post office address, and citizenship<br>I BELIEVE I AM THE ORIGINAL, FIRST, AND SO<br>than one name is listed below) OF THE SUBJECT   | I E INVENTOR (if only one name   | ie is listed helow) OR AN OF  | RIGINAL, FIRST, AND JOI<br>NT IS SOUGHT ON THE   | NT INVENTOR<br>INVENTION   | (if more  |
| Entitled: APPARATUS AND METHOD FOR PRO<br>(check   | TECTING SENSOR AND CAE   | LES IN HOSTILE ENVIROR  | MENTS the specification of   | of which:  |   |
| one)   | was filed on Application Serial No. And was amended on (if applicable)   | as  |  |  |   |
| I HAVE REVIEWED AND UNDERSTAND THE CA<br>ANY AMENDMENT REFERRED TO ABOVE:  |  |   |  |  |   |
| I ACKNOWLEDGE THE DUTY TO DISCLOSE IN WITH TITLE 37, CODE OF FEDERAL REGULAT is best served, and the most effective patent exametachings of all information material to patentability good faith in dealing with this Office, which include in this section. The duty to disclose information e application becomes abandoned.   | IONS, Sec. 1.56(a) which states<br>ination occurs when, at the time<br>r. Each individual associated w<br>s a duty to disclose to the Office<br>xists with respect to each pendi | :: A patent by its very nature<br>an application is being exan<br>th the filing and prosecution<br>at linformation known to tha<br>g claim until the claim is car | is affected with a public ir<br>nined, the Office is aware<br>of a patent application has<br>it individual to be material<br>ncelled or withdrawn from | nterest. The put<br>of and evaluates<br>a duty of cando<br>to patentability a<br>consideration, or | interest<br>the<br>or and<br>s defined<br>r the |
| I hereby claim foreign priority benefits under Title 3<br>as indicated below and have also identified below<br>application on which priority is claimed:   | 5, United States Code Sec. 119<br>any foreign application for pater  | and/or Sec. 365 of any fore<br>t or inventor's certificate on t   | ign application(s) for pater<br>his invention having a filin   | nt or inventor's c<br>g date before tha  | ertificate<br>at of the                         |
| COUNTRY/INTERNATIONAL  | APPLICATIO   | ON NUMBER   | DATE OF FILING<br>(Day, Month, Year)   | PRIOF<br>CLAIN   |   |
| UNITED KINGDOM   | GB9902596.7  |   | 02/02/00   | Yes 🖾  | No□   |
| 1  |  |   |  | Yes 🗆  | No 🗆  |
| the claims of this application is not disclosed in the 112.1 acknowledge the duty to disclose material in the prior application and the national or PCT international or PCT international control of the prior application and the national or PCT international control of the prior application and the national or PCT international control of the prior application and the prior applic | nformation as defined in Title 37 national filing date of this applica   | , Code of Federal Regulation  | is § 1.56(a) which occurre   | d between the fil  | ing date of                                     |
| NONE<br>T  |  |   |  |  |   |
| I HEREBY APPOINT THE FOLLOWING AS OUF<br>TRANSACT ALL BUSINESS IN THE PATENT AI<br>W. Keith Turner<br>Fred E. Hook   | I ATTORNEYS WITH FULL PC<br>ND TRADEMARK OFFICE CON<br>REGISTRATION NO.<br>26,816<br>26,469  | WER OF SUBSTITUTION T<br>INECTED THEREWITH:   | A  | SSOCIATE PO<br>ATTORNEY ATT  | WER OF  |
| SEND CORRESPONDENCE TO:  | Chevron Corporation<br>Law Department<br>Patent and Licensing Unit<br>P.O. Box 6006<br>San Ramon, CA 94583-0806  |   |  |  |   |
| I hereby declare that all statements made herein further that these statements were made with the under Section 1001 of Title 18 of the United State thereon.  | knowledge that willful false state   | ements and the like so made   | are punishable by fine or  | imprisonment, c  | rboth,  |
| FULL NAME OF SOLE OR FIRST JOINT INVEN   | TOR  | SIGNATURE   |  | Di   | ATE   |
| E. L. E. KLUTH   |  | <u> </u>  | CITIZENSHIP  | <u></u>  |   |
| RESIDENCE THE TOWN MILL MILL HILL ALRESFORD, HAMPSHIRE,  |  |   | CHIZENSHIP   |  |   |
| SO24 9DD ENGLAND POST OFFICE ADDRESS   |  |   |  |  |   |
| (Same as above) FULL NAME OF SECOND JOINT INVENTOR, IF   | ANY  | SIGNATURE   |  | D.   | ATE   |
| M. P. VARNHAM  |  |   |  |  |   |
| RESIDENCE 76 GRANGE ROAD ALRESFORD HAMPSHIRE SO24 9HF ENGLAND  |  |   | CITIZENSHIP  |  |   |
| POST OFFICE ADDRESS<br>(Same as above)   | _  |   |  |  |   |

Please see attached continuation page for additional inventors.

## COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUATION PAGE FOR ADDITIONAL INVENTORS

## (This page must be attached to a completed Combined Declaration and Power of Attorney before Signing.)

| FULL NAME OF THIRD JOINT INVENTOR, IF ANY                                       | SIGNATURE                             | DATE                 |
|---|---------------------------------------|----------------------|
| J. R. CLOWES  |                                       |                      |
| RESIDENCE FLAT 2, BELL HOUSE HEADLEY CLOSE ALRESFORD HAMPSHIRE SO24 9PA ENGLAND |                                       | CITIZENSHIP          |
| POST OFFICE ADDRESS   |                                       |                      |
| (Same as above)   | 7                                     |                      |
| FULL NAME OF FOURTH JOINT INVENTOR, IF ANY  C.M. CRAWLEY                        | SIGNATURE                             | 20 June 2000         |
| RESIDENCE 18 SILVER BIRCH LANE 0ANVILLE, CA 94506 UNITED STATES OF AMERICA      |                                       | CITIZENSHIP U. S. A. |
| POST OFFICE ADDRESS   |                                       |                      |
| (Same as above)   |                                       |                      |
| FULL NAME OF FIFTH JOINT INVENTOR, IF ANY                                       | SIGNATURE                             | DATE                 |
| HÍKUTLIK  | Ray L Cultin                          | 26 JUNEOU            |
| RESTDENCE<br>\$969 WESTOVER DRIVE   | 1                                     | CITIZENSHIP          |
| QAKLAND, CA 94611   |                                       | U. S. A.             |
| UNITED STATES OF AMERICA  |                                       |                      |
| POST OFFICE ADDRESS (Same as above)   |                                       |                      |
| FULL NAME OF SIXTH JOINT INVENTOR, IF ANY                                       | SIGNATURE                             | DATE                 |
| RESIDENCE   |                                       | CITIZENSHIP          |
| POST OFFICE ADDRESS   |                                       |                      |
| (Same as above)   | CIONATURE                             | DATE                 |
| FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY                                     | SIGNATURE                             | DATE                 |
| RESIDENCE   |                                       | CITIZENSHIP          |
| POST OFFICE ADDRESS   |                                       | _1                   |
| (Same as above) FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY                      | SIGNATURE                             | DATE                 |
| RESIDENCE   |                                       | CITIZENSHIP          |
| POST OFFICE ADDRESS   |                                       | 1                    |
| (Same as above) FULL NAME OF NINTH JOINT INVENTOR, IF ANY                       | SIGNATURE                             | DATE                 |
| TOLE NAME OF INITITY SOUNT HAVENTON, IF ANT                                     | SIGNATURE                             | JANE .               |
| RESIDENCE   | · · · · · · · · · · · · · · · · · · · | CITIZENSHIP          |
| POST OFFICE ADDRESS   |                                       | <u> </u>             |
| (Same as above)   |                                       |                      |

## COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUATION PAGE FOR ADDITIONAL INVENTORS

(This page must be attached to a completed Combined Declaration and Power of Attorney before Signing.)

| THE CONTRACTOR IS ANY                                      | SIGNATURE        | DATE          |
|--|------------------|---------------|
| L NAME OF THIRD JOINT INVENTOR, IF ANY                     | The land         | 20.6.00       |
| R. CLOWES  | Jam Jan          | CITIZENSHIP   |
| SIDENCE  |                  | ***           |
| TI AT 2, BELL HOUSE  |                  |               |
| EADLEY CLOSE<br>ILRESFORD                                  |                  | Ur.           |
| LRESFORD<br>IAMPSHIRE SO24 9PA                             |                  |               |
| NGLAND   |                  |               |
| ST OFFICE ADDRESS  |                  |               |
| ame as above)  | SIGNATURE        | DATE          |
| ILL NAME OF FOURTH JOINT INVENTOR, IF ANY                  | Giordina         |               |
| C. M. CRAWLEY  |                  | CITIZENSHIP   |
| ESIDENCE   |                  | OTTICLE TO TH |
| ESIDENCE<br>18 SILVER BIRCH LANE                           |                  | U.S.A.        |
| DANI/II LE CA 94506  |                  |               |
| UNITED STATES OF AMERICA                                   |                  |               |
| OST OFFICE ADDRESS   |                  |               |
| Same as above)   | SIGNATURE        | DATE          |
| ULL NAME OF FIFTH JOINT INVENTOR, IF ANY                   | 31= 0 · - · - ·  |               |
| R. KUTLIK  |                  | CITIZENSHIP   |
| RESIDENCE  |                  |               |
| 5969 WESTOVER DRIVE  |                  |               |
| OAKLAND, CA 94611  |                  |               |
| UNITED STATES OF AMERICA                                   |                  |               |
| POST OFFICE ADDRESS  |                  |               |
| (Same as above)  | SIGNATURE        | DATE          |
| FULL NAME OF SIXTH JOINT INVENTOR, IF ANY                  | SIGNATORE        |               |
|  |                  | OLT I TEMOLUS |
| 7701751775   | - <del>-</del> - | CITIZENSHIP   |
| RESIDENCE  |                  |               |
| 1000000  |                  |               |
| POST OFFICE ADDRESS  |                  |               |
| (Same as above)  | SIGNATURE        | DATE          |
| FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY                |                  |               |
|  |                  | CITIZENSHIP   |
| RESIDENCE  |                  |               |
|  |                  |               |
| POST OFFICE ADDRESS  |                  | <del>_</del>  |
| FUUT OFFICE  |                  |               |
|  | SIGNATURE        | DATE          |
| (Same as above) FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY | SIGNATURE        | CITIZENSHIP   |

POST OFFICE ADDRESS (Same as above) DATE SIGNATURE FULL NAME OF SECOND JOINT INVENTOR, IF ANY MUL 27.6.2000 M. P. VARNHAM CITIZENSHIP RESIDENCE 76 GRANGE ROAD \*\*\* ALRESFORD BRIDSH HAMPSHIRE SO24 9HF ENGLAND POST OFFICE ADDRESS (Same as above) Please see attached continuation page for additional inventors.